

**Animal Cell Culture Media
Comprising Non-Animal or Plant-Derived Nutrients**

ABSTRACT

The present invention provides serum-free cell culture media formulations which are capable of supporting the *in vitro* cultivation of animal cells. The media comprise at least one nutrient of non-animal derivation, such as at least one plant peptide and/or at least one non-animal or plant lipid and/or fatty acid. The media may further optionally comprise an enzymatic digest or extract of yeast cells. The present invention also provides methods of cultivating animal cells *in vitro* using these cell culture media formulations. In addition, the media of the present invention can be used for growth of animal cells for virus production.